# MEDICAL HISTORY

An international journal for the history of medicine and related sciences



VOLUME 61 · ISSUE 2 · APRIL 2017



# Medical History

# An International Journal for the History of Medicine and Related Sciences

EDITOR: Sanjoy Bhattacharya, Centre for Global Health Histories and Department of History, University of York
ASSISTANT EDITOR: Alexander Medcalf, Centre for Global Health Histories and Department of History,
University of York

BOOK REVIEWS: Akihito Suzuki, Keio University, and Asian Society for the History of Medicine MEDIA REVIEWS: Aude Fauvel, University of Lausanne and Kayo Yasuda, Tokyo Metropolitan University

## EDITORIAL BOARD:

Tara Alberts, University of York Alison Bashford, University of Cambridge Jaime Benchimol, Fiocruz, Rio De Janeiro Joanna Bourke, Birkbeck College, London Walter Bruchhausen, Aachen University W. F. Bynum, University College London Jing Wang Cavallanti, World Health Organization Sabine Clarke, University of York Daniele Cozzoli, University of Pompeu Fabra Suranjan Das, Jadavpur University Thomas David, University of Lausanne Jackie Duffin, Queen's University, Canada Tanfer Emin Tunc, Hacettepe University Mariola Espinosa, Iowa University Christoph Gradmann, University of Oslo Ole Grell, Open University, UK Jeremy Greene, Johns Hopkins University Mark Harrison, University of Oxford Philip Havik, Institute of Hygiene and Tropical Medicine of Lisbon Dan Healey, University of Oxford Susan Heydon, Otago University David Heymann, Chatham House Nick Hopwood, University of Cambridge Frank G. Huisman, University Medical Centre (UMC), Utrecht, and European Society for the History of Medicine and Health Mark Jackson, University of Exeter

Amarjit Kaur, University of New England Li Shang-Jen, Harvard-Yenching Institute and the Asian Society for the History of Medicine Debbie McCollin, University of West Indies at St Augustine, Trinidad and Tobago Holger Maehle, Durham University Lauren Minsky, New York University Abu Dhabi Vanessa Noble, University of KwaZulu-Natal Vivian Nutton, University College London Daniel O'Connor, Wellcome Trust Gabriela Soto Laveaga, University of California, Santa Barbara Joanna Radin, Yale University Davide Rodogno, Graduate Institute, Geneva Magali Sa, Fiocruz, Rio De Janeiro Fernando Salmon, University of Cantabria, and European Society for the History of Medicine and Health Andrew Scull, University of California, San Diego Sujit Sivasundaram, University of Cambridge Laurence Totelin, Cardiff University Nísia Trindade Lima, Fiocruz, Rio De Janeiro Kalinga Tudor Silva, Peradeniya University Alexandra Walsham, University of Cambridge David Wright, McGill University Fang Xiaoping, Nanyang Technological University Brenda Yeoh, National University of Singapore Patrick Zylberman, Universities of Paris and Rennes

Colin Jones, Queen Mary, London

Medical History is a refereed journal devoted to all aspects of the history of medicine, health and related sciences, with the goal of broadening and deepening the understanding of the field, in the widest sense, by historical studies of the highest quality. It is associated with the European Association for the History of Medicine and Health, the Asian Society for the History of Medicine, and the World Health Organization's Global Health Histories initiative. The membership of the Editorial Board reflects the commitment to the finest international standards in refereeing of submitted papers and the reviewing of books. The journal publishes in English, but welcomes submissions from scholars for whom English is not the first language; language and copy-editing assistance will be provided wherever possible.

### SUBSCRIPTIONS

Medical History (ISSN: 0025-7273) is published quarterly in January, April, July and October by Cambridge University Press. The four parts form one annual volume. The 2017 subscription price for Medical History volume 61 is £69 (US\$113) for print and electronic access for individuals. Single parts are priced at £50 (US\$79). Institutional subscription prices for volume 61 of Medical History are £174 (US\$276) for print plus electronic access and £157 (US\$248) for electronic-only access. For further information, visit cambridge.org/mdh

All prices include delivery by air if appropriate, and exclude VAT. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered members should provide their VAT registration number. Japanese prices for institutions (including ASP delivery) are available from Kinokuniya

Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan. Orders, which must be accompanied by payment, may be sent to a bookseller, subscription agent or direct to the publisher: Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge CB2 8BS, UK, journals@cambridge.org; or in the USA, Canada and Mexico: Cambridge University Press, Journals Fulfillment Department, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA. Copies of the Journal for subscribers in the USA, Canada and Mexico are sent by air to New York to arrive with minimum delay. Postmaster: send address changes in USA, Canada and Mexico to Medical History, Journals Fulfillment Department, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA; or e-mail subscriptions.newyork@cambridge.org

Claims for missing issues will only be considered if made immediately on receipt of the subsequent issue.